

LATEX HAVING A HIGH SOLIDS CONTENT AND A LOW VISCOSITY AND
EXHIBITING A BIMODAL DISTRIBUTION



ABSTRACT OF THE DISCLOSURE

A process is presented for the preparation of a latex by the emulsion polymerization at a temperature of between 30 and 90 C of at least one ethylenically unsaturated monomer in the presence of at least one surfactant and of a seed of polymer particles with a diameter of between 200 and 450 nm. The seed particles represent from 5-25% by weight of the total weight of the monomer and seed. The polymerization is initiated by a mixed water-soluble/fat-soluble system. Also included are lattices obtained from this process.